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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|-----------------|------------------|----------------------|---------------------|------------------|
| 10/540,754 | 12/23/2005 | Christian David | 2003P07571 | 9099 |
| | 7590 | EXAMINER | | |
| POBOX 2480 | | JELSMA, JONATHAN G | | |
| HOLL I WOOL | O, FL 33022-2480 | | ART UNIT | PAPER NUMBER |
| | | | 1795 | |
| | | | | |
| | | | MAIL DATE | DELIVERY MODE |
| | | | 06/05/2009 | PAPER |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Advisory Action Before the Filing of an Appeal Brief

| Application No. | Applicant(s) | | |
|-----------------|--------------|--|--|
| 10/540,754 | DAVID ET AL. | | |
| Examiner | Art Unit | | |
| Jonathan Jelsma | 1795 | | |

| | | Jonathan Jeisma | 1795 | |
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| | The MAILING DATE of this communication appe | ears on the cover sheet with the | correspondence add | ress |
| THE REF | PLY FILED <u>19 May 2009</u> FAILS TO PLACE THIS APP | LICATION IN CONDITION FOR AI | LOWANCE. | |
| app app for | reply was filed after a final rejection, but prior to or on lication, applicant must timely file one of the following lication in condition for allowance; (2) a Notice of Appe Continued Examination (RCE) in compliance with 37 Cods: | replies: (1) an amendment, affidavi eal (with appeal fee) in compliance | t, or other evidence, wwith 37 CFR 41.31; or | which places the r (3) a Request |
| a) 🔲 | The period for reply expiresmonths from the mailing | date of the final rejection. | | |
| , _ | The period for reply expires on: (1) the mailing date of this A no event, however, will the statutory period for reply expire la Examiner Note: If box 1 is checked, check either box (a) or (MONTHS OF THE FINAL REJECTION. See MPEP 706.07(the content of the conte | ater than SIX MONTHS from the mailing b). ONLY CHECK BOX (b) WHEN THE f). | g date of the final rejection FIRST REPLY WAS FI | on. LED WITHIN TWO |
| have been under 37 C set forth in may reduc | s of time may be obtained under 37 CFR 1.136(a). The date of filed is the date for purposes of determining the period of exters 1.17(a) is calculated from: (1) the expiration date of the s (b) above, if checked. Any reply received by the Office later e any earned patent term adjustment. See 37 CFR 1.704(b). OF APPEAL | tension and the corresponding amount shortened statutory period for reply origi than three months after the mailing dat | of the fee. The appropria nally set in the final Office | ate extension fee be action; or (2) as |
| 2. | Notice of Appeal was filed on A brief in comp | liance with 37 CFR 41.37 must be | filed within two month | s of the date of |
| | g the Notice of Appeal (37 CFR 41.37(a)), or any exter ice of Appeal has been filed, any reply must be filed wi <u>1ENTS</u> | | | e appeal. Since a |
| 3. 🛛 Th | e proposed amendment(s) filed after a final rejection, k | out prior to the date of filing a brief, | will not be entered be | cause |
| ٠, | $\overline{oldsymbol{ol}}}}}}}}}}}}}}}}}}}$ | ` | ΓE below); | |
| ` ' | They raise the issue of new matter (see NOTE below | • | | |
| (c)[| They are not deemed to place the application in bet | ter form for appeal by materially red | ducing or simplifying the | ne issues for |
| (4) | appeal; and/or They present additional claims without canceling a c | corresponding number of finally reje | ected claims | |
| (4)[| NOTE: (See 37 CFR 1.116 and 41.33(a)). | serresponding namber of finally reju | solod ciairrio. | |
| 4. □ The | e amendments are not in compliance with 37 CFR 1.12 | 21. See attached Notice of Non-Co | mpliant Amendment (| PTOL-324). |
| | plicant's reply has overcome the following rejection(s): | | (| , . |
| | wly proposed or amended claim(s) would be all | | timely filed amendmer | nt canceling the |
| | -allowable claim(s). | , | , | J |
| hov | purposes of appeal, the proposed amendment(s): a) [v the new or amended claims would be rejected is prove status of the claim(s) is (or will be) as follows: | | l be entered and an e | xplanation of |
| Cla | im(s) allowed: <u>3</u> . | | | |
| | im(s) objected to: | | | |
| | im(s) rejected: <u>1.2 and 4-9</u> . im(s) withdrawn from consideration: | | | |
| | IT OR OTHER EVIDENCE | | | |
| 8. 🔲 The | e affidavit or other evidence filed after a final action, but ause applicant failed to provide a showing of good and s not earlier presented. See 37 CFR 1.116(e). | | | |
| ente | e affidavit or other evidence filed after the date of filing ered because the affidavit or other evidence failed to o wing a good and sufficient reasons why it is necessary | vercome <u>all</u> rejections under appea | al and/or appellant fail | s to provide a |
| | e affidavit or other evidence is entered. An explanation | n of the status of the claims after e | ntry is below or attach | ed. |
| | T FOR RECONSIDERATION/OTHER | A NOT I II II II II II | Per 6 11 | |
| <u>S</u> | e request for reconsideration has been considered but se Continuation Sheet. | | i condition for allowan | ce because: |
| | ote the attached Information <i>Disclosure Statement</i> (s). (her: | (PTO/SB/08) Paper No(s) | | |
| /Mark F | F. Huff/ | | | |
| | sory Patent Examiner, Art Unit 1795 | | | |
| | | | | |

Continuation of 11. does NOT place the application in condition for allowance because: Applicant argues that a mask with a pattern used to expose the circumference of an optical fiber cannot produce a predictable result when used with the flat surface of a silicone substrate rather than with the circumference of the fiber, and therefore the combination of FLANDERS and FUKUDA with STARODUBOV would not have been obvious. This argument is not persuasive. First it is noted that the argument of using a flat surface of a silicone substrate rather than with a circumferance of a fiber is not a claim limitation of claim 2. Specifically the claim limitation of claim 2 merely requires a basic support material. While examiner agrees that certain portions of FLANDERS relate to using flat surfaces of a silicone mask, it also in a broader sense however merely relates to the illumination of a surface to be exposed (column 1 line 68 and column 2 lines 1-2). Therefore the teachings of FLANDERS may relate to the broader embodiments of exposing other shapes of surfaces. Similarly STARODUBOV forms grating patterns in the support matieral, specifically it may be a fiber (column 2 lines 35-55). However, this fiber may be linearly oriented, and while this fiber, or the mask may be moved, the teaching of STARODUBOV is not specific to it (column 2 lines 51-60). Therefore both FLANDERS and STARODUBOV both teach the formation of grating patterns in a support material that may be linearly oriented, and are therefore capable of being combined as described in the office action maled 03/19/2009.